

**IN THE CLAIMS**

What is claimed is:

1. A control system for an electrosurgical instrument, comprising:
  - a housing selectively positionable relative to an operating theater, said housing coupled to an electrosurgical energy source;
  - at least one foot-activatable pedal operatively engaged with said housing, said pedal including indicia identifying the function of the pedal; and
  - means for illuminating at least a portion of said pedal to illuminate said indicia.
- 10 2. A control system as claimed in claim 1, wherein each of said at least one foot-activatable pedal includes:
  - an arm portion having indicia identifying the function of each foot-activatable pedal formed by a plurality of light emitting diodes disposed atop each of said arm portions; and
  - 15 a foot rest formed at one end thereof, wherein each of said foot rests include a plurality of light-emitting diodes affixed about an outer periphery thereof.
3. A control system as claimed in any preceding claim, wherein said at least one foot-activatable pedal includes:
  - 20 a foot rest formed at one end thereof and indicia identifying the function of each foot-activatable pedal, said foot rests having a foot pad disposed on an upper surface thereof, said foot pads including a plurality of light-emitting diodes affixed to each of said foot pads such that each of said foot pads is separately illuminated.
- 25 4. A control system as claimed in any preceding claim, wherein said means for illuminating blinks upon an actuation of one of said first and second foot-activatable pedals.
- 30 5. A control system as claimed in any preceding claim, wherein said control system includes:
  - first means for illuminating said first of said pair of foot-activatable pedals; and

second means for illuminating said second of said pair of foot-activatable pedals.

6. A control system as claimed in any preceding claim, wherein said first means for illuminating includes a first color selected from a group consisting of red, 5 yellow, green, blue and white; and wherein said second means for illuminating includes a second color, different from said first color, and selected from a group consisting of red, yellow, green, blue and white.

10 7. A control system as claimed in any preceding claim, wherein said indicia is formed in an upper surface of a respective foot-activatable pedal, and wherein said means for illuminating is disposed within each foot-activatable pedal to cause said indicia to illuminate from within each foot-activatable pedal.

15 8. A control system as claimed in any preceding claim, wherein said control system includes:

first means for illuminating said indicia of said first foot-activatable pedal; and second means for illuminating said indicia of said second foot-activatable pedal.

20 9. A control system as claimed in any preceding claim, wherein each of said first and second foot-activatable pedals further comprises a groove surrounding said foot pad which is formed in said upper surface of said foot rest.

25 10. A control system as claimed in any preceding claim, wherein said foot pads include a plurality of light-emitting diodes affixed thereto such that each foot pad is separately illuminatable.